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DPF 2013

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Electroweak Symmetry Breaking and the Higgs Sector - Classroom Unit 1 (08:30-10:00)

- Conveners: Dr. Draper, Patrick; Dr. Piacquadio, Giacinto

time	title	presenter
08:30	Observation and coupling measurements of Higgs boson in the diphoton decay mode in ATLAS	YANG, Hongtao
08:50	Spin measurement of the Higgs-like resonance observed in the two photon decay channel in ATLAS	HARD, Andrew
09:10	Property measurements with Higgs to gamma gamma at ATLAS	SAXON, James
09:30	Observation Of A Higgs-Like Boson in the Decay $H \rightarrow ZZ \rightarrow 4 \text{ lepton}$	VARTAK, Adish

Electroweak Symmetry Breaking and the Higgs Sector - Classroom Unit 1 (10:30-12:00)

- Conveners: Dr. Draper, Patrick; Dr. Piacquadio, Giacinto

time	title	presenter
10:30	Searching for neutral Higgs bosons in non-standard channels	MENON, Arjun
11:00	Search for Non-Standard-Model Higgs Boson Decays Using Collimated Muon Pairs at the CMS	TATARINOV, Aysen
11:30	ATLAS Searches for BSM Higgs Bosons	POTTER, Christopher

Electroweak Symmetry Breaking and the Higgs Sector - Classroom Unit 1 (13:30-15:30)

- Conveners: Dr. Draper, Patrick; Dr. Piacquadio, Giacinto

time	title	presenter
13:30	Electroweak Baryogenesis and Higgs Signatures	COHEN, Tim
14:00	Search for invisible decays of a Higgs boson produced in association with a Z boson in ATLAS	XU, Lailin
14:30	Searches for low-mass Higgs at BaBar	SO, Rocky
15:00	Searches for Exotic Higgs decays in CMS	CASTANEDA, Alfredo

Electroweak Symmetry Breaking and the Higgs Sector - Classroom Unit 1 (16:00-17:40)

- Conveners: Dr. Draper, Patrick; Dr. Piacquadio, Giacinto

time	title	presenter
16:00	Search for invisible Higgs decays at CMS	CHASCO, Matthew
16:30	Search for the SM Higgs Boson Produced in Association with a Vector Boson and Decaying to Bottom Quarks	MOONEY, Michael
16:55	Search for associated production WH, ZH with H decaying to $b \bar{b}$ at ATLAS.	MORANGE, Nicolas

17:15	Statistical treatment in the search for the Standard Model Higgs boson produced in association with a vector boson and decaying to bottom quarks with the ATLAS detector	MING, Yao
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Friday 16 August 2013

Electroweak Symmetry Breaking and the Higgs Sector - Classroom Unit 1 (10:30-12:00)

- Conveners: Dr. Draper, Patrick; Dr. Piacquadio, Giacinto

time	title	presenter
10:30	Searches for decays of the Higgs-like boson to tau lepton pairs with the ATLAS detector	TUNA, Alexander Naip
11:00	Search for the standard model Higgs boson in the Zgamma decay mode with ATLAS	WANG, Fuquan
11:30	Implications of a 125 GeV SM-like Higgs	DRAPER, Patrick

Electroweak Symmetry Breaking and the Higgs Sector - Classroom Unit 1 (14:30-17:00)

- Conveners: Dr. Draper, Patrick; Dr. Piacquadio, Giacinto

time	title	presenter
14:30	Evidence for a particle decaying to W^+W^- in the fully leptonic final state in a standard model Higgs boson search	YOO, Jae Hyeok
15:00	Higgs to WW production at ATLAS	SCHAEFER, Doug
15:20	Vector boson fusion Higgs production in $H \rightarrow WW \rightarrow l \nu l \nu$ in ATLAS	CERIO, Benjamin
15:40	Spin measurements of the Higgs-like resonance in the $WW \rightarrow l \nu l \nu$ decay mode in ATLAS	KASHIF, Lashkar
16:00	Properties of a Higgs-like particle of mass 125 GeV	SHAW, Savanna
16:30	Higgs property measurements in ATLAS	JI, haoshuang